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Abstract

Sabot

A sabot 7 having a rearward end and a central longitudinal channel 1 which is engageable with projectile 33 has an anisotropic compressive strength distribution such that on individual radial planes the compressive strength in a first principal material direction P_1 radiates from the central channel 1 towards the rearward end of the sabot. This permits a more even distribution of force at the interface between the sabot and the penetrator.

The sabot may be constructed from a fibre reinforced plastic composite, containing a single or a double array of fibres.

(To be accompanied by Figures 4 and 13)

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